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graph TD
    A[RECEIVE FRAMES] --> B[STORE FRAMES IN FIFO]
    B --> C[READ FRAME N FROM HEAD OF FIFO]
    C --> D[MAKE ROUTING DECISION FOR FRAME N]
    D --> E[TRANSMIT FRAME N TO TRANSMIT BUFFER]

```

Fig. 1

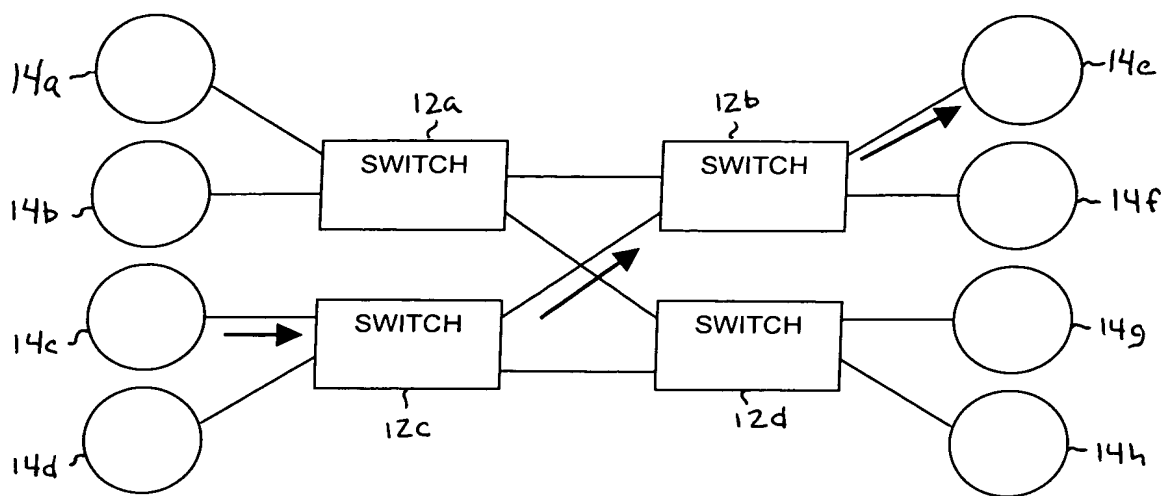


Fig. 2

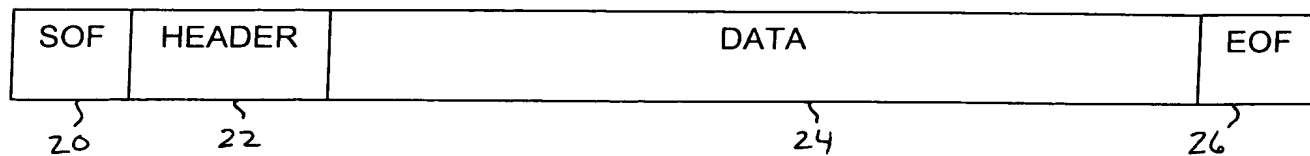


Fig. 3

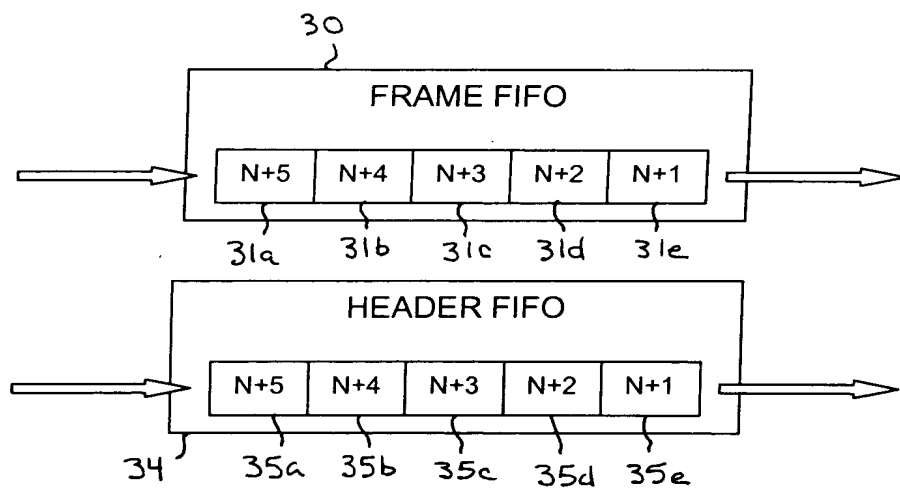


Fig. 4

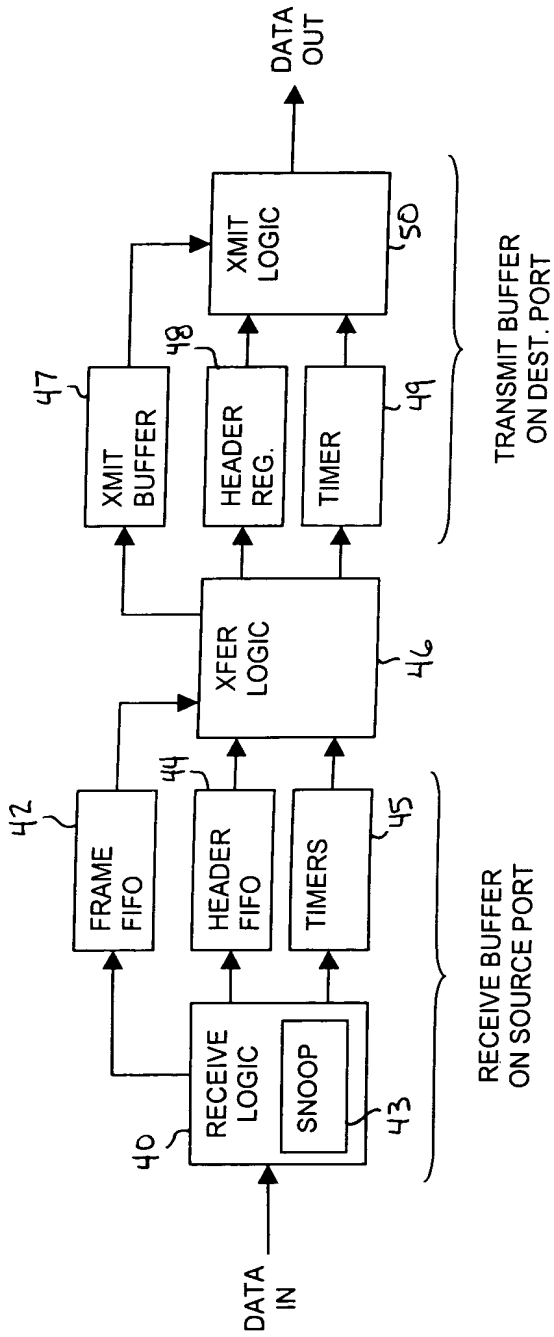


Fig. 5

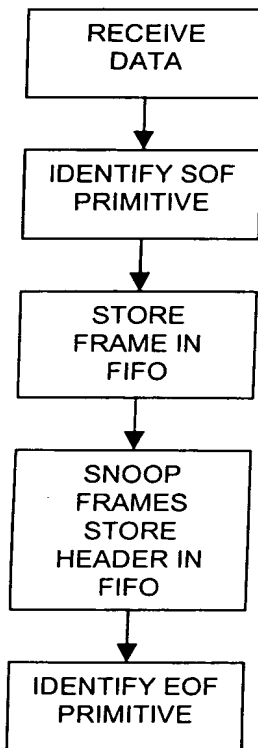


Fig. 6

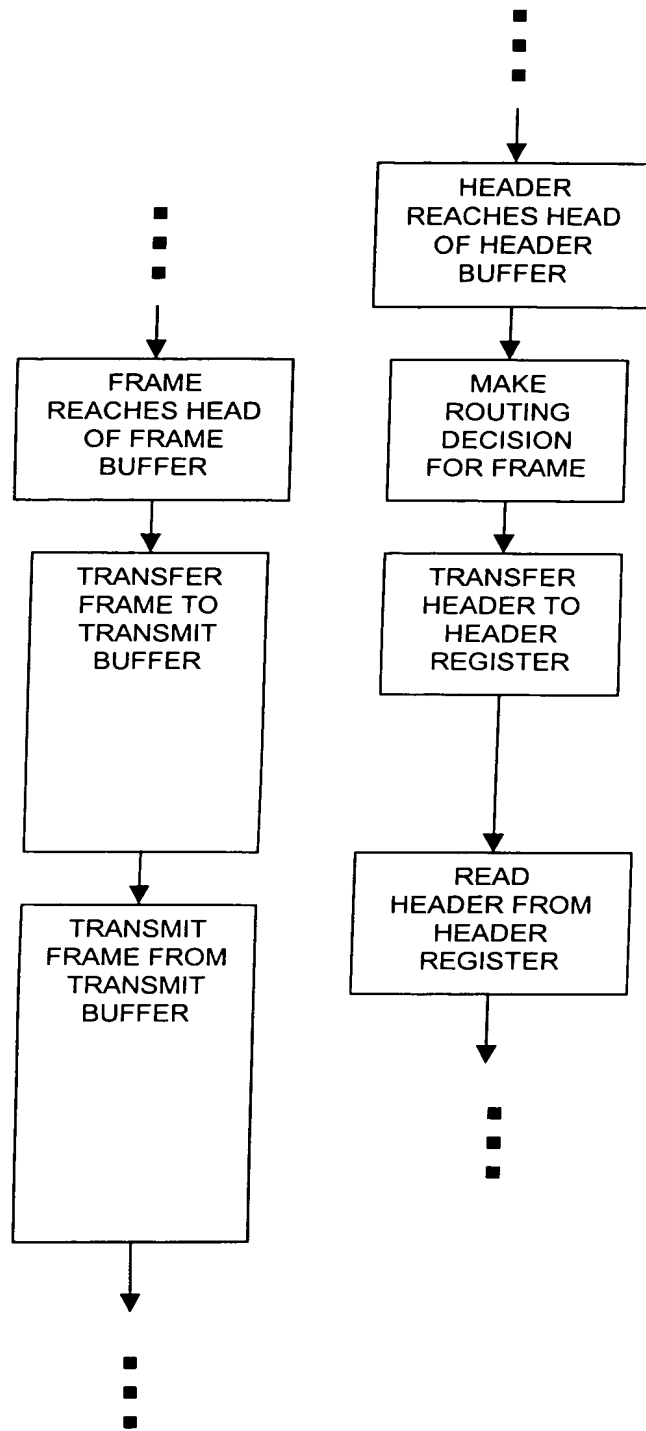


Fig. 7